

STEWART'S BOTANICAL SURVEY OF THE
GALAPAGOS ISLANDS*

Mr. Stewart was the fortunate botanist appointed for this special expedition to the Galapagos Islands. He gives a brief history of the Flora of the Islands dating from Darwin and Hooker and follows with an account of the vascular plants annotated for the publications where the species were first published, and for the localities on the various islands of the group where the numbered specimens were collected. Following this annotated list he gives a series of tables showing the distribution of the vascular plants, these tables presenting columns assigned respectively to the different islands in which are marked the specimens, or records of occurrence by previous authors. The species are arranged in this list alphabetically, by genera, under each family, the families are presented in the general sequence of Engler & Prantl. Following the tables of distribution he presents a discussion of the botanical regions, distinguishing ecologically the dry from the transition and these in turn from the moist and grassy, etc., listing under each the commonest or most noticeable during the time of the Expedition.

Mr. Stewart then takes up in the order of families those interesting plants, or those genera or even whole families which present special points, as the number of species represented in proportion to other families characteristic of this region, or the citing of those which are conspicuous for the large and pure stands, or for their distribution over large areas and notes particularly that the Compositae are strongly represented in the moist regions, the chief representation of which are to be found in the extensive forests of *Scaesia*. Following, he presents a record of the weather conditions and the variety which these have presented at various times and the effects of the different periods of weather so far as indicated by the conditions of vegetation.

The Bibliography of three pages and a full Index by genera and families and a map of the Galapagos Islands with mountain

* Stewart, A. The Botanical Survey of the Galapagos Islands. Proc. Calif. Acad. Sci. IV. 1: 7-288. January 20, 1911.

elevations and ocean depths, and nineteen plates complete the volume.

This paper is characteristic of the usual good typography and uniform quality of paper of the publications of the California Academy of Sciences.

E. L. MORRIS

NOTES AND NEWS ITEMS

We learn from the *Review of Reviews* of the appointment of Professor F. P. Daniels as a travelling fellow on the Kahn Foundation. The itinerary of each fellow is expected to include Europe, Egypt, Japan, India and other Oriental countries and to take at least a year. Professor Daniels, now professor of romance languages in Wabash College, has done considerable botanical work in the middle west.

The death of Dr. Raymond Haines Pond is recorded as having occurred by his own hand, at College Station, Texas, on July 25. Dr. Pond received the degree of Ph.D. from the University of Michigan in 1902. From 1903 to 1907, he was professor of botany and pharmacognosy in the College of Pharmacy of Northwestern University; in 1908-'09 he held the position of biologist of the Metropolitan Sewerage Commission of New York City; and since 1909 he had been plant pathologist at the Texas Agricultural Experiment Station. A considerable part of the time between 1905 and 1908 was spent by him in carrying on researches in physiological botany at the New York Botanical Garden and at the universities of Bonn and Strassburg, and he had made several contributions to the literature of this department of botany. Dr. Pond was for a time a member of the Torrey Club.

In the recently issued annual report of the New York State Botanist is recorded the spread of the chestnut disease to Marlborough, Ulster Co., which, "with one exception is the most northern station for it in this State." The report summarizes the work of the past year, and includes among other things a list of about 80 plants new to the State herbarium, most of which are fungi. A brief account is also given of the changes going